GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:4168
ANSWERED ON:11.08.2016
Consumption of Electricity
Rathwa Shri Ramsinh Patalyabhai

Will the Minister of POWER be pleased to state:

(a) the total quantum of power/ electricity consumed annually in the country vis-a-vis the developed countries of the world;

(b) the steps taken/being taken by the Government to ensure the power/electricity security of the country;

(c) whether Government proposes to provide minimum electricity to the entire population in the country; and

(d) if so, the details thereof and the steps being taken in this regard?

Answer

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL, NEW & RENEWABLE ENERGY AND MINES

(SHRI PIYUSH GOYAL)

(a) : As reported on International Energy Agency (IEA) website, the total quantum of power/electricity consumed for the year 2012-13 in the country vis-a-vis the developed countries of the world is given at Annex.
(b) to (d): Government is working towards ensuring energy security in the country through power generation, using a mix of various fuel resources. Electricity is a concurrent subject. To ensure minimum supply of electricity to all the consumers in a State / UT is within the purview of the respective State Government / State Power Utility. The Government of India supplements the efforts of the State Governments by establishing power plants in Central Sector through Central Power Sector Units and allocating power there from to them.

The steps taken/being taken to assist the state in supply of electricity to consumers, inter-alia, are:-

(i) During the 12th Plan (2012-17), capacity addition of about 86,565 MW from conventional sources and about 19,500 MW from renewable sources have been achieved till 30th June, 2016.
(ii) Adequate supply of the domestic coal to power plants has been ensured. The growth of domestic coal supply to power plants has been around 6.2% during 2015-16. As on 03.08.2016, the coal stock in the power plants is 30.3 Million Tonnes (MT), which is sufficient for 22 days of operation of power plants as against the normative stock of 21 days. At present, there is no power station with critical coal stock.
(iii) During the 12th Plan (2012-17), 89,813 ckm of transmission lines and 2,66,033 MVA of transformation capacity have been completed till 30th June, 2016.

(iv) Government of India has taken an initiative to prepare State specific Action Plans for providing 24X7 Power For All (PFA) in partnership with the States.
(v) Two new schemes have been launched by the Government of India, namely, Deendayal Upadhyaya Gram Jyoti Yojana (DDUGJY) and Integrated Power Development Scheme (IPDS) for strengthening of sub-transmission and distribution networks and for segregation of agricultural feeders to give adequate and reliable supply and reduce line losses.
(vi) Government of India has taken several steps to promote energy conservation, energy efficiency and other demand side management measures.
(vii) Central Government has notified Ujjwal Discom Assurance Yojana (UDAY) scheme on 20.11.2015 for Operational & Financial Turnaround of DISCOMs.
(viii) Government of India has taken steps for expeditious resolution of issues relating to Environmental and forest clearances for facilitating early completion of generation and transmission projects.
(ix) Government of India has launched a scheme by providing support from Power System Development Fund (PSDF) for stranded gas based generation.
****